

63708

SECRET**PRIORITY**

1967 NOV 30 23 34Z

25X SECRET 302324Z CITE [REDACTED]

25X PRIORITY [REDACTED]

OXCART

SUBJECT: EVALUATION OF BLACK SHIELD MISSION BX 6729

1. CAMERA TYPE I (115A) UNIT F WAS USED ON MISSION BX 6729. PROCESSING WAS ACCOMPLISHED IN THE FIELD. THE MISSION CONTAINS 930 TITLED FRAMES.

2. BOTH CAMERAS OPERATED SATISFACTORILY THROUGHOUT THE MISSION. DURING STRAIGHT AND LEVEL PORTIONS OF THE FLIGHT (CAMERA UNCAGED AND VEHICLE WITHIN THE CAMERA STABILIZATION LIMITS IN ROLL AND PITCH) ESTIMATED GROUND RESOLUTIONS OF APPROXIMATELY [REDACTED] (ONE BAR PLUS ONE SPACE) WERE ACHIEVED NEAR VERTICAL PORTIONS OF THE FRAMES.

3. EXPOSURE AND PROCESSING WERE ADEQUATE.

4. THE DATA BLOCK WAS OUT OF FOCUS FOR THE ENTIRE MISSION. THE FOLLOWING FRAMES ARE OVERLAPPED. FRAMES 69 AND 72, 789 AND 792, 793 AND 796, 805 AND 808, 807 AND 810, 813 AND 816, 815 AND 818. THERE ARE HEAT SPLICES BETWEEN FRAMES 161 AND 164, 337 AND 340, 705 AND 708, 737 AND 740. FRAME 121 HAS AN ULTRASONIC SPLICE IN IT.

5. THE FORWARD DATA BLOCKS OVERLAP EVERY OTHER FORWARD FRAME BY APPROXIMATELY 0.2 INCHES THROUGHOUT THE MISSION.

6. V/H SENSING OCCURRED, HOWEVER, THE V/H INDICATOR WAS ON THROUGHOUT THE MISSION.

7. SATISFACTORY CORRELATION WAS ACHIEVED BETWEEN THE FILM RECORD AND THE INS TAPE.

8. CLOUDS OBSCURE APPROXIMATELY 35 PERCENT OF THE MISSION. THE PILOT WAS MANEUVERING DURING APPROXIMATELY 50 PERCENT OF THE MISSION.

9. THE ZERO REPRODUCTIONS HAVE A MUCH HIGHER CONTRAST THAN THE REGULAR REPRODUCTIONS.

SECRET

END OF MSG

25X1

DISTRIBUTION		
Cy No.	Office	Action
2	OS	
	STG HQ	
	TDS	
	CGD	
	IPD	
	PD	
	PSD	
	PSD-ICE	
345	TID	
	IAD	
	PAG	
	DIA-X-4	
	SPAD	
	NSA-LO	
	DIA-AP	

25X1

SECRET

NGA review(s) completed.

GROUP 1
Excluded from automatic
downgrading and
declassification